

IN THE CLAIMS:

1. (Currently Amended) In a parallel data processing system including a plurality of data processing devices coupled to a network, each of the data processing devices having a processor, a method for providing a reward for use of [the processors of] one processor of one of the data processing devices, the method comprising:

providing an algorithm including a plurality of algorithm portions;

providing data including a plurality of data portions;

[defining a task including at least one of the algorithm portions and at least one of the data portions;]

sending, from an originating module, a task to [[a]] the one data processing device coupled to the network over the network, wherein the task includes both at least one of the algorithm portions and at least one of the data portions;

performing, by [[a]] the processor of the data processing device, the at least one algorithm portion on the at least one data portion; and

providing [[,]] the reward to a recipient associated with the data processing device.

2. (Previously presented) The method of claim 1, wherein the reward is a payment.

3. (Previously Presented) The method of claim 2, wherein the payment is a flat fee.

4. (Previously Presented) The method of claim 2, wherein the payment is a recurring flat fee.

5. (Previously Presented) The method of claim 2, wherein the payment is a one-time fee.

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6. (Previously Presented) The method of claim 2, wherein the payment is a fee computed based on CPU time that the processor used to perform the at least one portion of the algorithm on the at least one portion of the data.

7. (Previously Presented) The method of claim 2, wherein the payment is a revenue-sharing fee.

8. (Previously Presented) The method of claim 2, wherein the payment is a recurring service-sharing fee.

9. (Currently Amended) In a parallel data processing system including a plurality of data processing devices coupled to a network, each of the data processing devices having a processor, ~~[[each]]~~ at least one of the data processing devices being associated with a respective recipient, a method for providing a reward for use of the at least one data processing ~~[[devices]]~~ device, the method comprising:

providing, by an originating module, instructions representing at least one portion of an algorithm to ~~[[a]]~~ the at least one data processing device coupled to the network, wherein the instructions are to be executable by ~~[[a]]~~ the processor of the at least one data processing device;

storing the instructions in the at least one data processing device;

sending, by the originating module, at least one portion of data to the at least one data processing device;

retrieving, by the processor of the at least one data processing device, the instructions;

executing the instructions, by the processor of the at least one data processing device, to perform the at least one portion of the algorithm on the at least one portion of data; and

providing the reward to the recipient associated with the at least one data processing device.

10. (Previously Presented) The method of claim 9, wherein the reward is a payment.

11. (Previously Presented) The method of claim 10, wherein the payment is a flat fee.

12. (Previously Presented) The method of claim 10, wherein the payment is a recurring flat fee.

13. (Previously Presented) The method of claim 10, wherein the payment is a one-time fee.

14. (Currently Amended) The method of claim 10, wherein the payment is a fee computed [[made]] based on CPU time that the processor used to perform the at least one portion of the algorithm on the at least one portion of the data.

15. (Previously Presented) The method of claim 10, wherein the payment is a revenue-sharing fee.

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16. (Previously Presented) The method of claim 10, wherein the payment is a recurring service-sharing fee.

17. (Currently Amended) A parallel data processing system for providing a reward for use of one of a plurality of processing devices to process data using an algorithm, the data including a plurality of data portions, the algorithm including a plurality of algorithm portions, the plurality of processing devices coupled to a network, the parallel data processing system comprising:

an originating module, coupled to the network, capable of

- i) receiving the algorithm and the data,
- ii) extracting the plurality of algorithm portions from the algorithm and the plurality of data portions from the data,
- iii) sending at least one of the algorithm portions to the one of the plurality of processing devices over the network, and
- iv) sending at least one of the data portions to the one of the plurality of processing devices over the network;

a result collation module in communication with the originating module and
[[processors]] a processor of the one of the plurality of processing devices, the result
collation module capable of[[:]]

i) receiving a result signal from [[a]] the processor of the one of
the plurality of processing devices, the result signal indicating that the processor has
completed performing the at least one algorithm portion on the at least one data
portion, and

ii) providing a reward signal after receiving the result signal; and
a reward module in communication with the result collation module, the
reward module capable of[[:]]

- i) receiving the reward signal from the collation module,
ii) identifying a recipient associated with the one of the plurality
of processing devices after receiving the reward signal, and
iii) providing the reward to the identified recipient.

18. (Previously Presented) The system of claim 17, wherein the reward is a
payment.

19. (Previously Presented) The system of claim 18, wherein the payment is a
flat fee.

20. (Previously Presented) The system of claim 18, wherein the payment is a
recurring flat fee.

21. (Previously Presented) The system of claim 18, wherein the payment is a one-time fee.

22. (Currently Amended) The system of claim 18, wherein the payment is a fee computed [[made]] based on CPU time that the processor used to perform the at least one portion of the algorithm on the at least one portion of the data.

BI 23. (Previously Presented) The system of claim 18, wherein the payment is a revenue-sharing fee.

24. (Previously Presented) The system of claim 18, wherein the payment is a recurring service-sharing fee.
